



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
Lin et al.

Serial No. 10/613,139

Filed: July 3, 2003

For: VIRTUAL ASSISTANT FOR  
SEMICONDUCTOR TOOL MAINTENANCE

§ Attorney Docket No. 24061.70  
§ TSMC2003-0329  
§ Customer No. 27683  
§ Group Art Unit:  
§ Examiner:  
§  
§  
§

**TRANSMITTAL**

Commissioner of Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed are the following regarding the above-identified patent application:

1. Power of Attorney;
2. Transmittal sheet in duplicate; and
3. Return postcard.

The Commissioner is hereby authorized to charge payment of any further fees associated with any of the papers submitted herewith or to credit any overpayment to Deposit Account No. 08-1394.

Respectfully submitted,

David M. O'Dell  
Registration No. 42,044

Dated: September 22, 2003  
HAYNES AND BOONE, LLP  
901 Main Street, Suite 3100  
Dallas, Texas 75202-3789  
Telephone: 972 739-8635  
Facsimile: 972 692-9118  
File: 24061.70

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA on September 22, 2003.

Gayle Conner



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
Lin et al.

Serial No.: Unknown

Filed: Herewith

For: VIRTUAL ASSISTANT FOR  
SEMICONDUCTOR TOOL  
MAINTENANCE

§  
§  
§  
§  
§  
§  
§  
§  
§

Attorney Docket No.: 24061.70  
TSMC2003-0329

Customer No. 27683

Group Art Unit: Unknown

Examiner: Unknown

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

POWER OF ATTORNEY FOR PATENT APPLICATION

As a representative of the Assignee, Taiwan Semiconductor Manufacturing, Inc., I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

David M. O'Dell (Reg. No. 42,044); David L. McCombs (Reg. No. 32,271); Jeffrey M. Becker (Reg. No. 35,442); James R. Bell (Reg. No. 26,528); Timothy F. Bliss (Reg. No. 50,925); Randall C. Brown (Reg. No. 31,213); Randall E. Colson (Reg. No. 40,566); Michael A. Davis, Jr. (Reg. No. 35,488); Ruben C. DeLeon (Reg. No. 37,812); Andrew S. Ehmke (Reg. No. 50,271); Rita M. Irani (Reg. No. 31,028); Warren B. Kice (Reg. No. 22,732); J. Andrew Lowes (Reg. No. 40,706); Todd Mattingly (Reg. No. 40,298); John Montgomery (Reg. No. 31,124); Bill R. Naifeh (Reg. No. 44,962); Gloria Norberg (Reg. No. 36,706); and Chien Wei Chou (Reg. No. 41,672).

Please address all correspondence and telephone calls regarding this application to:


David M. O'Dell  
Attorney for Applicants  
Haynes and Boone, LLP  
901 Main Street, Suite 3100  
Dallas, TX 75202-3789  
972-739-8635

The undersigned is the representative for the Assignee of the entire right, title, and interest in the patent application identified above. A copy of the assignment or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is authorized to act on behalf of the Assignee.

Taiwan Semiconductor Manufacturing, Inc.

9-19-03  
Date

  
Chien-Wei Chou  
Title: Director, IP Division